

CLAIMS:

1. A method of a user to initiate a data only session with a mobile terminal over a wireless network configured with an IS-683 protocol and having a web server, the method comprising the steps of:

- 5                   a) selecting a system with the mobile terminal in order to place a call to the wireless network;
- b) originating a call with the mobile terminal to the wireless network;
- 10                  c) assigning a traffic channel for the call originated with the mobile terminal;
- d) routing the call to the web server of the wireless network;
- e) collecting information of the user from the mobile terminal with the web server; and
- 15                  f) initiating the data only session over the wireless network via the web server.

2. The method of Claim 1 wherein step (b) comprises the user entering an activation code into the mobile terminal and the call is originated using the activation code entered by the user.

20                  3. The method of Claim 2 wherein step (c) comprises assigning the traffic channel subsequent to the wireless network receiving the activation code.

4. The method of Claim 3 wherein the activation code is entered by the user entering information into the mobile terminal.

5. The method of Claim 4 wherein step (d) comprises routing the call via a Public Switched Telephone Network (PSTN) to the web server.

6. The method of Claim 4 wherein step (d) comprises routing the call via a packet data network to the web server.

5 7. The method of Claim 4 wherein step (d) comprises routing the call via a microbrowser to the web server.

8. The method of Claim 4 wherein step (e) comprises collecting information regarding one of the name of the user, the address of the user, and billing information of the user.

10 9. The method of Claim 4 wherein the web server is a secure web server connected to the wireless network and step (f) comprises initiating a secure data only session over the wireless network via the secure web server.

10. A system for a data only session with a mobile terminal over a wireless network configured with an IS-683 protocol, the system comprising:  
15 a base station to receive wireless communications with the mobile terminal;  
a router to direct the call received by the base station; and  
a web server configured to receive the call from the router, the  
web server having application specific software to initiate the data session  
20 using the IS-683 protocol without the need of assistance from a customer service representative.

11. The system of Claim 10 wherein the base station is operative to initiate the call from an activation code entered into the mobile terminal by a user.

12. The system of Claim 11 wherein the base station is operative to assign a traffic channel to the call after receiving the activation code.

5 13. The system of Claim 12 wherein the mobile terminal has an input device and the activation code is entered into the mobile terminal via the input device by the user.

14. The system of Claim 10 wherein the router is a packet data network.

10 15. The system of Claim 10 wherein the router is a PSTN network.

16. The system of Claim 10 wherein the router is a microbrowser.

17. The system of Claim 10 wherein the application specific software is configure to collect information regarding the user in order to initiate the data session.

15 18. The system of Claim 17 wherein the web server is a secure server such that a secure data only session is connected via the wireless network.

19. A computer readable medium containing a program which implements a procedure for initiating a data only session with a mobile terminal over a wireless network having a web server and configured with an IS-683 protocol comprising:

- 5                   collecting information of the user from the mobile terminal; and  
                  initiating the data only session over the wireless network via the  
                  web server such that a customer service representative does not need to  
                  be consulted.

20. The computer readable medium of Claim 19 further comprising  
10   collecting information regarding the name, address and billing information of the  
      user.

21. The computer readable medium of Claim 20 further comprising  
collecting information entered by the user into the mobile terminal.

22. The computer readable medium of Claim 21 further comprising  
15   initiating a secure data only session via the web server.

23. A system for transmission of data with a mobile terminal over a wireless network configured with an IS-683 protocol, the system comprising:

receiving and transmitting means in communication with the mobile terminal;

5 routing means configured to direct a call received by the receiving and transmitting means; and

web access means configured to receive the call from the routing means and initiate the data only session over the wireless network without use of a customer service representative.

10 24. The system of Claim 23 wherein the receiving and transmitting means is a base station.

25. The system of Claim 23 wherein the routing means is a router operative to direct the call to the appropriate device.

15 26. The system of Claim 23 wherein the web access means is a web server.

27. The system of Claim 26 wherein the web server has application specific software configured to initiate the data session using the IS-683 protocol.

20 28. The system of Claim 27 wherein the application specific software is configured to collect information regarding the user in order to initiate the data session.